SCC/SNC-C7478

Installation Guide

36x PTZ Dome Camera

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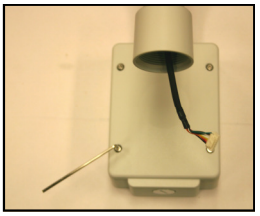
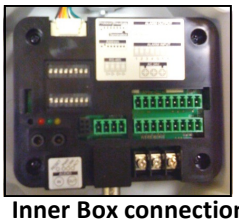
www.samsung-security.com

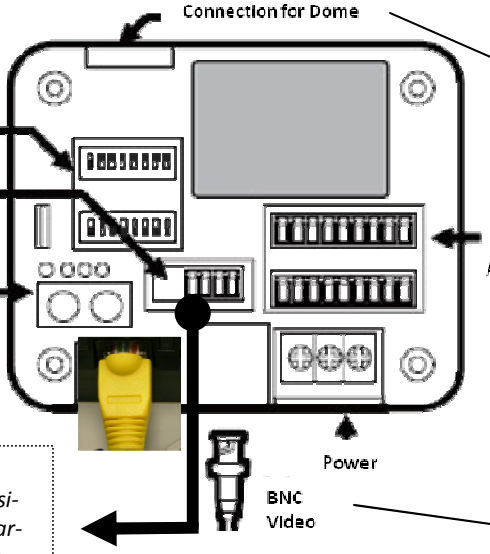
v.11.19.08

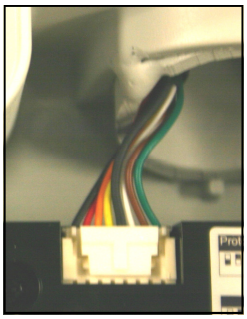
1. Remove junction box cover with supplied hex tool to view inner connection block. *(figure 1a)* Inner connection block exposes connections for power, video, alarm input/output as well as dip switches for selecting camera ID, protocol, baud rate and termination. *(figure 1b)* See manual for proper settings.
2. Attach wall mount to wall with supplied anchor bolts and make connections.


1a

1b

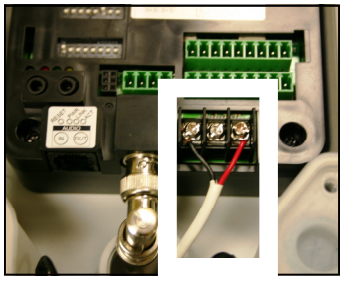

Inner Box connections



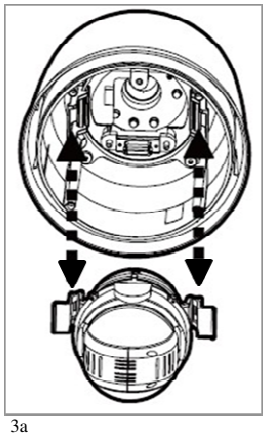

2a

RJ-45 Connection

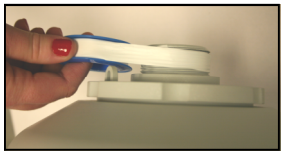
Note for RS-485 Connection:
GVI uses solid colored wire to represent positive (+) and striped wire for negative(-) polarity. Regardless of the wire color you choose make sure polarity matches on both ends of the connection


Connection for power 2b

3. Remove camera mechanism from upper housing. *(figure 3a)*
4. Use Teflon tape (included) to wrap around pipe fitting. *(figure 4a)*
5. Attach safety cable to neck of mount. *(figure 5a)*
6. Attach other end of safety cable to housing *(figure 6a)* and now screw in upper housing to mount pole, bring in cable from pole mount and attach. *(figure 6b)*


3a

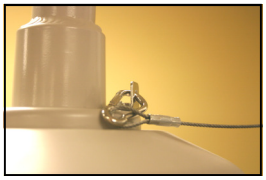
4a


Teflon tape for tight connection

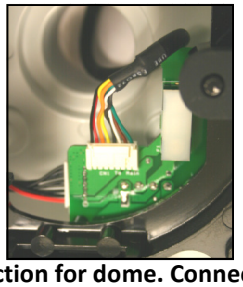
5a

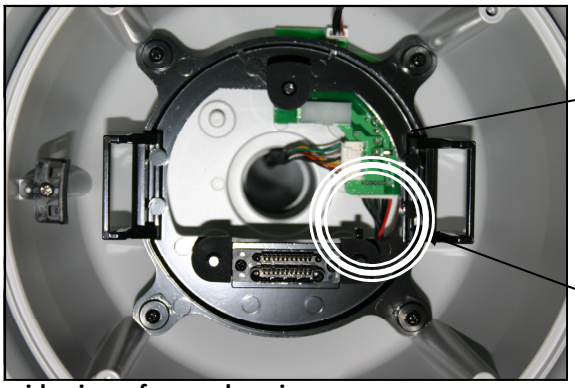
Safety cable to mount

6a


Safety cable to housing

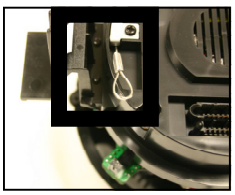
6b


Cable connection for dome. Connect cable from mount into upper housing


Inside view of upper housing

7. Pull retractable safety cable from bottom of camera and insert into hook, inside upper housing. *(figure 7a)*

7a


Retractable safety cable

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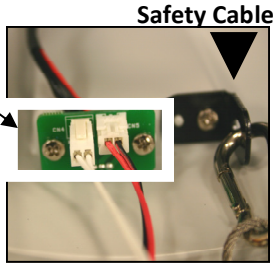
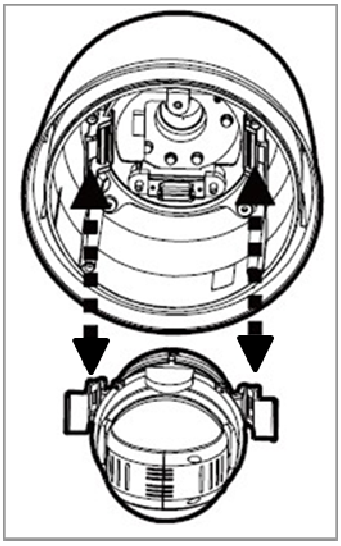
9. Attach fan and heater cables inside upper housing and attach dome cover safety cable. *(figure 9a)*



9a

10. Return PTZ camera mechanism into upper housing by pressing the two black handles until camera mechanism snaps into place. *(figure 10a)*


10a

11. Close the dome cover by matching the arrow markers. Be sure internal cabling does not obstruct camera's movement.
12. Orientation of housing my be adjusted by rotating the ring on which the safety cable is attached. *(figure 12a)*

12a

Completed mounted camera

Remove plastic covering carefully and power dome with 24 VAC 2.5 amps

IP Setup Guide

36x PTZ IP Dome Camera

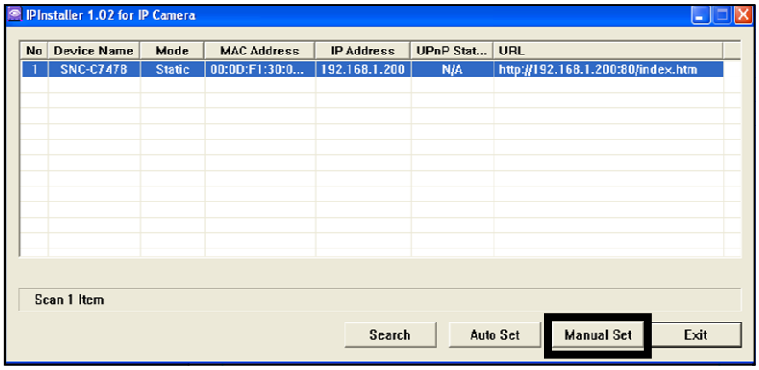
SNC-C7478

1a

1. Plug the included cross-over cable into the RJ-45 jack located inside the inner connection block. *(figure 1a)*
2. Plug the other end of the cross-over cable into the RJ-45 jack on back of your computer. *(figure 2a)*
3. From included CD, run the application titled IPInstaller. This will open a window and scan your computer to locate the default IP address and subnet mask assigned to the IP dome. *(figure 3a)*

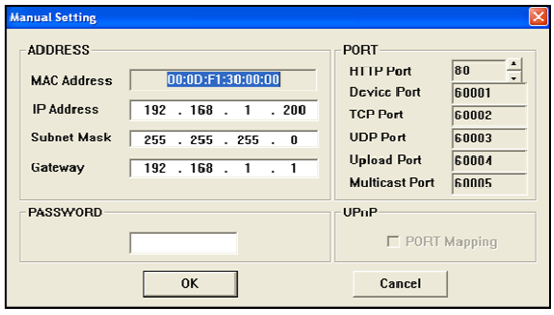
2a

3a



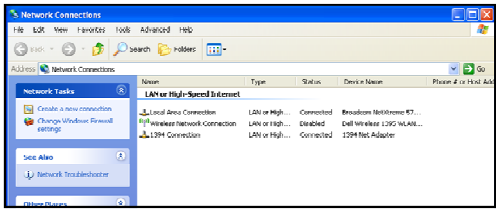
4. Once camera has been identified within the window, you may view the default IP settings by first selecting (clicking) the camera entry in the window, then choosing Manual Set in the lower right of the IPInstaller window. Make note of the camera IP Address and the Subnet Mask. You will refer to these in future steps. *(figure 4a)* After these values have been viewed and written down, you may cancel from the Manual Setting window and you may exit the IPInstaller.
5. Next you will need to set your computer with a static IP address as well as set your Subnet Mask to the same value as the IP PTZ Dome Camera. (Subnet Mask value from previous step)

4a

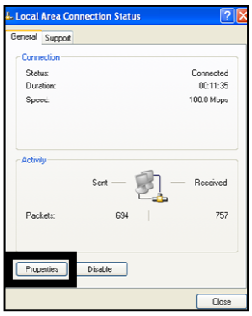


6. From your computer's Control Panel go to Network and Internet Connections. Enter Network Connections so that you are able to view all available Network Connections. Your screen should look similar to the figure below. *(figure 6a)*

6a

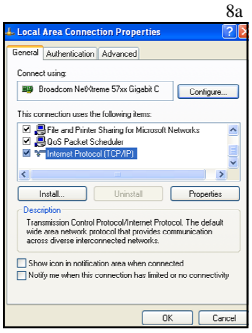


7a



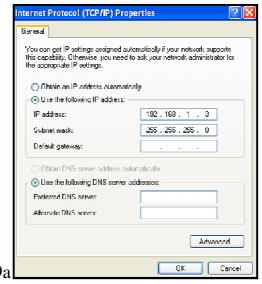
7. Double click on Local Area Connection to bring up the Local Area Connection Status box. *(figure 7a)* Click Properties in the lower left corner to display Local Area Connection Properties.

8a



8. From the Local Area Connection Properties window, double click Internet Protocol (TCP/IP) to display Internet Protocol (TCP/IP) Properties. *(figure 8a)*
9. Choose the option for Use the Following IP Address and type an IP address that begins with 192.168.1. but use a number other than the ending number assigned to the camera. (number must fall between 1 and 255) *(figure 9a)*
10. Type the subnet mask, this number must be the same as the camera's subnet mask, then choose OK at the bottom of the Internet Protocol (TCP/IP) Properties box.
11. You may now close out of the Network Connections window.

9a



Accessing the Camera Menu from Internet Explorer

12. After the above steps have been completed you may now use Microsoft's Internet Explorer to enter the camera's setup menu.
13. Open an Internet Explorer window. In the address bar at the top of the window type HTTP:// followed by the IP address assigned to your camera. (This value was obtained in step 4) *(figure 13a)*
14. See users manual for full explanation of menus and settings.
15. Once you have finished with camera setup and have exited from browser, be sure to go back into your network settings and return all of your settings to normal.

13a